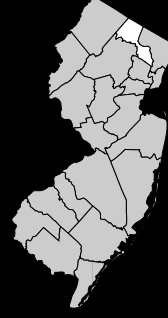


# Passaic County



PASSAIC

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# A-Z Automotive Repair Center

1692 Union Valley Road

West Milford Township

Passaic County

**BLOCK:** 7104    **LOT:** 1

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Gasoline Service Station  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 0.5 Acre

**SURROUNDING LAND USE:** Residential/Undeveloped

## MEDIA AFFECTED

Ground Water

## CONTAMINANTS

Volatile Organic Compounds

## STATUS

Treating

Potable Water

Volatile Organic Compounds

Treating

Soil

Volatile Organic Compounds

Treating

Structures

Gasoline Vapors

Venting

## FUNDING SOURCES

Spill Fund

1986 Bond Fund

Hazardous Discharge Site Cleanup Fund

Corporate Business Tax

## AMOUNT AUTHORIZED

\$2,243,000





















\$329,000

\$431,000

\$1,024,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

In 1989, underground storage tanks at this former service station were found to be leaking gasoline into the ground water. The ground water plume from the site contaminated 18 private potable wells in the area and caused gasoline vapors to seep into several nearby homes. In 1990, the gasoline supplier for the service station removed the underground storage tanks, installed a ground water treatment system and a soil venting system at the site, provided Point-of-Entry Treatment (POET) systems for residents with contaminated private wells and installed a soil vapor recovery system to prevent gasoline vapors from entering nearby homes. NJDEP's Remedial Response Element assumed responsibility for the site in 1991 after the gasoline supply company claimed that it was no longer able to finance the cleanup or maintain the various remedial systems. NJDEP modified the original ground water treatment system to increase hydraulic control of the contaminant plume, improved the on-site soil venting system and removed a previously unidentified underground storage tank. Operation and maintenance (O&M) of the ground water treatment system and soil venting system are underway. NJDEP is periodically sampling private potable wells and monitor wells in the area to evaluate ground water quality. NJDEP plans to reevaluate the ground water Classification Exception Area (CEA) for the site in 2003.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
Tank Removal					 Underway
Performance Evaluation					 Completed
Sitewide					 Not Required

# G J Redner Incorporated

83, 87, 95 & 97 Ringwood Avenue

Wanaque Borough

Passaic County

**BLOCK:** 108      **LOT:** 1, 8 & 11.02  
204                      1.01 & 3

**CATEGORY:** Non-Superfund  
State Lead

**TYPE OF FACILITY:** Waste and Sewage Disposal  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 71.5 Acres (total)

**SURROUNDING LAND USE:** Residential

## MEDIA AFFECTED

## CONTAMINANTS

## STATUS

Soil

Volatile Organic Compounds  
Petroleum Hydrocarbons  
Metals

Delineated

Ground Water

Volatile Organic Compounds  
Petroleum Hydrocarbons  
Metals

Delineated

## FUNDING SOURCES

## AMOUNT AUTHORIZED

Corporate Business Tax

\$820,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

This site consists of several properties near the Wanaque Drinking Water Reservoir. G.J. Redner Incorporated operated a waste hauling, septic tank installation and septic system repair business at the 97 Ringwood Avenue property for approximately 50 years, until the mid-1990s. During this time, sewage wastes collected from several generators were allegedly disposed in trenches that were excavated on the 97 Ringwood Avenue property, three nearby privately owned properties, and an adjacent property owned by the North Jersey District Water Supply Commission. A variety of other hazardous substances, including methyl-ethyl ketone, chloroform, toluene, waste oils and magnesium powder were also allegedly discharged or contained in materials used as fill at the properties. The areas of concern are spread across ten to fifteen acres of the overall site, which encompasses approximately 71 acres. A preliminary investigation by NJDEP in 1994 indicated the soil was contaminated with organic compounds and metals. NJDEP directed the Potentially Responsible Parties for the site to investigate the site and take appropriate remedial actions, but they did not comply.

In 2000, NJDEP's Remedial Response Element began a Remedial Investigation and Remedial Alternatives Selection (RI/RAS) to delineate the contamination in the soil and ground water. The RI phase was completed in 2002 and showed low levels of contamination. NJDEP is evaluating the findings of the RI to determine the appropriate remedial actions for the contaminated areas.

## PROJECT NAME      RI/RAS      DESIGN      CONSTR      O&M

Sitewide

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 Planned

 Underway

 Completed

 Not Required

# Oak Ridge Road Ground Water Contamination

Oak Ridge Road

West Milford Township

Passaic County

**BLOCK:** Various **LOT:** Various

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Not Applicable  
**OPERATION STATUS:** Not Applicable

**PROPERTY SIZE:** Not Applicable

**SURROUNDING LAND USE:** Residential/Commercial

## MEDIA AFFECTED

Ground Water

## CONTAMINANTS

Tetrachloroethylene  
Trichloroethylene

## STATUS

Confirmed

Potable Water

Tetrachloroethylene  
Trichloroethylene

Treating

## FUNDING SOURCES









Corporate Business Tax

## AMOUNT AUTHORIZED

\$35,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Ground water contamination was discovered in this area in 1996, when sampling of a private well at a local industry revealed the presence of trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE) at levels exceeding the New Jersey Drinking Water Standards for these volatile organic compounds. These compounds were also detected in a private well at a nearby commercial facility in 1998. Subsequent sampling of nearby private potable wells by the Passaic County Health Department did not identify any other wells that were contaminated above Drinking Water Standards. Point-of-Entry Treatment (POET) systems were installed on the two contaminated wells with funds provided by NJDEP to supply potable water for the occupants. In 1999, NJDEP's Remedial Response Element delineated the Currently Known Extent (CKE) of the potable well contamination and completed a water supply alternatives analysis that concluded the most cost-effective long-term remedy was the continued use of POET systems at the affected homes. Additional investigative work is planned to identify possible sources of the ground water contamination at this site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
					 Underway
					 Completed
					 Not Required

# Old Rifle Camp Road Ground Water Contamination

Old Rifle Camp Road & Oak Ridge Road

West Paterson Borough

Passaic County

**BLOCK:** Various **LOT:** Various

**CATEGORY:** Non-Superfund  
State Lead, IEC

**TYPE OF FACILITY:** Not Applicable  
**OPERATION STATUS:** Not Applicable

**PROPERTY SIZE:** Not Applicable

**SURROUNDING LAND USE:** Residential

## MEDIA AFFECTED

Ground Water

## CONTAMINANTS

Volatile Organic Compounds

## STATUS

Delineating

Potable Water

Volatile Organic Compounds

Treating

## FUNDING SOURCES













Corporate Business Tax

## AMOUNT AUTHORIZED

\$302,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Passaic County Health Department in 1997 identified ten private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. In the Old Rifle Camp Road area, tetrachloroethylene (also known as perchloroethylene, or PCE) was detected in six wells, and in the Oak Ridge Road area benzene was detected in two wells and carbon tetrachloride was found in two other wells. Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP to supply potable water for the residents. NJDEP's Remedial Response Element subsequently delineated the Currently Known Extent (CKE) of the potable well contamination and completed a water supply alternatives analysis that concluded the most cost-effective long-term remedy was the continued use of POET systems at the affected homes, but the Borough of West Paterson elected to extend public water lines to the area instead. NJDEP agreed to provide the Borough with funds equal to the cost of monitoring and maintaining the POET systems for 20 years to help pay for the water lines. Installation of the water lines was completed in 2002 and connection of the residences is underway. NJDEP is periodically sampling private potable wells outside the CKE to monitor ground water quality. Additional investigative work is planned to identify possible sources of the ground water contamination at this site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
Receptor Control (Water Line)					 Underway
					 Completed
					 Not Required

# Paperboard Specialties, Inc.

177-302 3rd Avenue

Paterson City

Passaic County

**BLOCK:** CO454 **LOT:** 2  
CO455 1  
CO428 1  
CO429 1

**CATEGORY:** Non-Superfund  
State Lead

**TYPE OF FACILITY:** Paper Products Manufacturing  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 1.8 Acres

**SURROUNDING LAND USE:** Commercial

## MEDIA AFFECTED

Ground Water

## CONTAMINANTS

Volatile Organic Compounds

## STATUS

Delineating

Soil

Volatile Organic Compounds

Delineating

## FUNDING SOURCES

Spill Fund  
1986 Bond Fund  
Corporate Business Tax

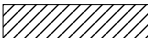



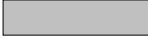



## AMOUNT AUTHORIZED





\$635,000  
\$153,000  
\$612,000

## SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Paper products were manufactured at this facility for approximately 90 years, beginning in the early 1900s. The facility changed ownership in 1985, which resulted in a mandated environmental investigation under the Environmental Cleanup Responsibility Act (ECRA, now known as the Industrial Site Recovery Act). Paperboard Specialties, Inc. purchased the facility in 1989 and assumed responsibility for compliance with ECRA requirements, but went out of business due to bankruptcy in 1992. A variety of hazardous conditions existed at the site at the time operations ceased. Explosive materials, leaking transformers and containers of chemicals were present within the process building. Drums containing potentially hazardous materials were being stored both inside and outside of the building. An underground storage tank located underneath the building contained 30,000 gallons of fuel oil contaminated with polychlorinated biphenyls (PCBs). In addition, lubricating oil, gasoline and fuel oil from leaking underground storage tanks had contaminated the subsurface soil and ground water. A Responsible Party for the site subsequently removed the leaking underground storage tanks under the supervision of NJDEP's Responsible Party Remediation Element.

NJDEP's Remedial Response Element is conducting a Remedial Investigation and Remedial Action Selection (RI/RAS) to delineate the contamination in the soil and ground water and evaluate remedial alternatives. NJDEP installed additional on-site and off-site ground water monitor wells in 2002 to facilitate investigation of the ground water. NJDEP also decommissioned the underground storage tank located beneath the building and removed the waste drums and other surface materials in 2002. NJDEP expects to complete the RI/RAS in 2003. The Responsible Party has reimbursed the State of New Jersey \$534,000 for remedial work conducted at the site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M
Surface, Drum & UST Removal				
Ground Water, Product & Soil Remediation				

 Planned  
 Underway  
 Completed  
 Not Required

**Pratt Gabriel**  
**204 21st Avenue**

**Paterson City**

**Passaic County**

**BLOCK:** K1202 **LOT:** 3

**CATEGORY:** Non-Superfund  
State Lead

**TYPE OF FACILITY:** Chemical Manufacturing  
**OPERATION STATUS:** Inactive

**PROPERTY SIZE:** 0.4 Acre

**SURROUNDING LAND USE:** Residential/Industrial/Commercial

**MEDIA AFFECTED**

**CONTAMINANTS**

**STATUS**

Ground Water

Pesticides  
Polychlorinated Biphenyls (PCBs)  
Metals

Potential

Soil

Pesticides  
Polychlorinated Biphenyls (PCBs)  
Metals  
Chlorinated Dioxins/Furans

Investigating

Building Interior

Pesticides  
Metals

Investigating

**FUNDING SOURCES**

**AMOUNT AUTHORIZED**

Spill Fund

\$44,000

1981 Bond Fund

\$35,000

**SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:**

The B.G. Pratt Company and the B.G. Pratt Division of Gabriel Chemical manufactured herbicides, pesticides and fertilizers at this site between 1965 and 1977. Miller Chemical and Fertilizer Corporation conducted similar operations at the facility between 1978 and 1980. The property was purchased by another company in 1981, which subsequently leased the property to a circuit board assembly shop. The site consists of a two-story building that covers most of the lot, two loading docks and a small (90 feet by 40 feet) yard area located in the back of the property.

In the early 1980s, NJDEP identified the former Pratt Gabriel site as potentially contaminated with dioxin (also known as tetrachlorodibenzo-p-dioxin, or TCDD) based on its past operations. Sampling conducted by NJDEP in 1985 indicated that dioxin, other types of pesticides and polychlorinated biphenyls (PCBs) were present in the soil in the yard area and inside a small shed adjoining the yard. Pesticides other than dioxin were also detected in chip and wipe samples collected from the interior of the main building. NJDEP covered the contaminated soil in the yard area with a tarp and posted warning signs on the fence surrounding the site. In 1986, the property owner demolished a small shed in the yard area, buried the rubble and contaminated soils and paved the entire yard area for use as a parking lot. NJDEP directed the Potentially Responsible Parties to investigate the contamination at the site and take appropriate remedial actions, but they did not comply.

NJDEP's Remedial Response Element is preparing to conduct a Remedial Investigation (RI) to determine the nature and extent of the contamination at the site using public funds. NJDEP is attempting to obtain access to the property to collect samples of the soil, ground water and building interior. If the RI confirms that the site is contaminated, a Remedial Action Selection (RAS) will be conducted to evaluate cleanup alternatives.

**PROJECT NAME    RI/RAS    DESIGN    CONSTR    O&M**

Sitewide

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Planned

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Underway

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Completed

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Not Required